GASTROBACK®

Operating Instructions

Design Coffee Grinder Advanced Pro

Art.-Nr. 42639 Design Coffee Grinder Advanced Pro

Read all provided instructions before first use!
Model and attachments are subject to change!
For household use only!

Carefully read all provided instructions before you start running the appliance and pay regard to the warnings mentioned in these instructions.

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Dear Customer!

Congratulations! A series of new possibilities comes with your new Gastroback Design Coffee Grinder Advanced Pro.

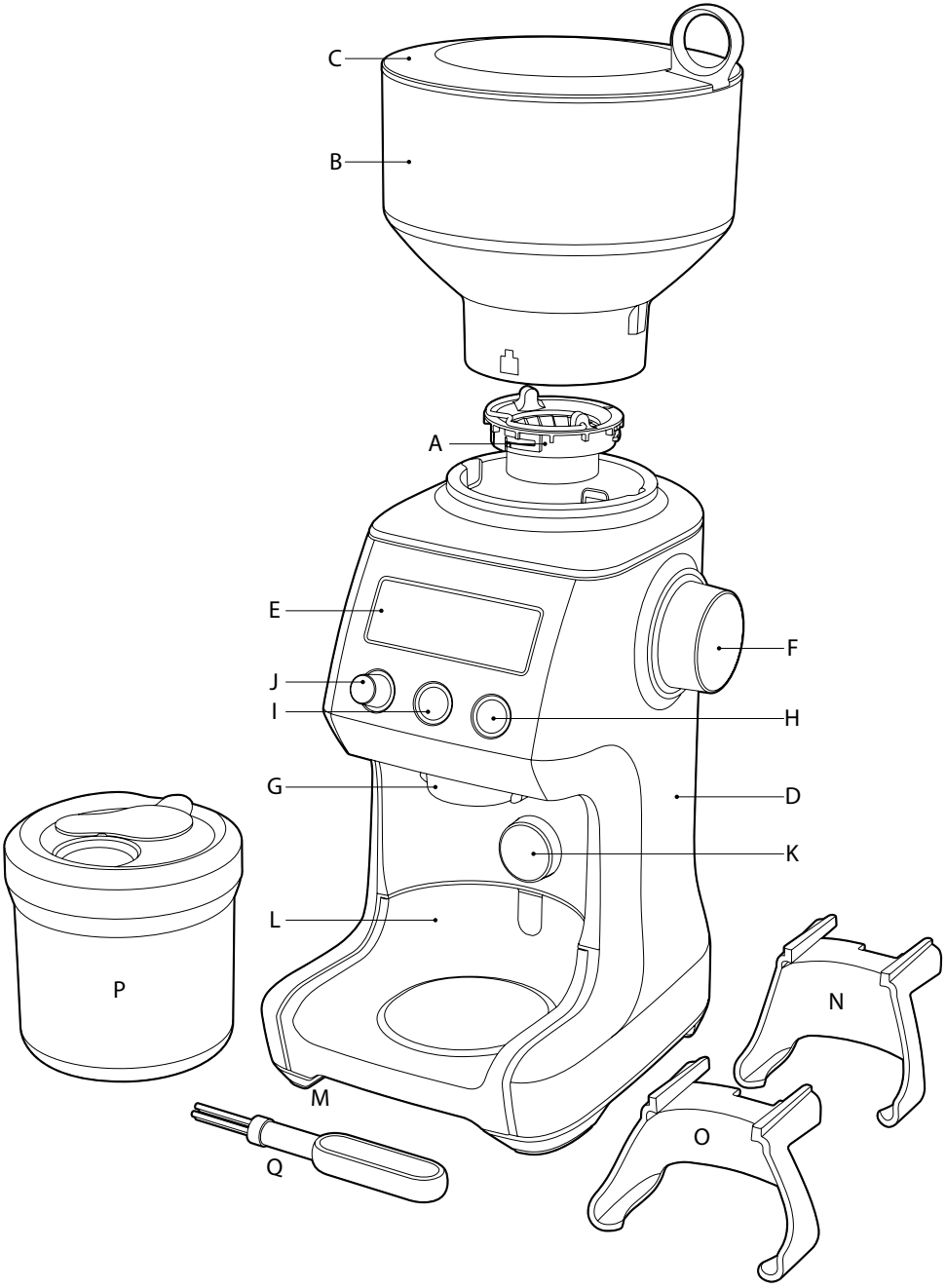
This new Coffee Grinder will prove itself by its outstanding adaptability and smart modes of operation. Your Coffee Grinder provides always freshly ground coffee for your special coffee delight by automatically adapting the amount to your pre-selections. Forget all calculations of amounts; the Design Coffee Grinder Advanced Pro will provide the exact amount at the push of a button. This way, you will always reach the best results. The conical grinding burrs are made of hardened stainless steel, to reduce the grinding heat. This way, oils and flavour of the coffee beans are protected as far as possible, thus always leading to the full taste.

These instructions for use will inform you about the various functions and features, which make it easy to take pleasure in your new Coffee Grinder.

We hope that you will enjoy your new Coffee Grinder.

Your Gastroback GmbH

Knowing Your Design Coffee Grinder Advanced Pro



A **Conical burr sleeve**—
hardened stainless steel for reduced grinding heat

B **Bean hopper** – with locking system for easy removal and filling

C **Bean hopper lid** – the air tight seal preserves maximum bean freshness

D **Power base** –
made of brushed stainless steel

E **Backlit LCD screen**

F **GRIND SIZE dial**—
turn this dial to customise the grind size from COARSE to FINE

G **Grind outlet**

H **START/CANCEL button**—
press here to switch the motor ON or OFF

I **AMOUNT button**—press this button several times until the desired number of cups is displayed

J **ADJUST AMOUNT dial** – turn this dial to finely preselect the coffee grind for each cup

K **Portafilter button**—use this button alternatively to start/cancel operation

L **Grind catch tray** – catches grind overspill. Removable for easy cleaning

M **Slip reducing feet**

N/O **Cradles for Portafilter** 50-54 mm and 58 mm – for fixing your Portafilter under the grind outlet

P **Grinds container** – for storing ground coffee; with container lid, filling hole, and cap

Q **Burr cleaning brush**

Not shown

Power cord

Cord storage
[under the baseplate of the applience]

Magnetic clamp for Portafilter cradle
[at the back side, behind the emission]

Magnetic clamp for grind catch tray
[behind the back side of the grind catch tray, at the bottom]

Milling works
[in the upper opening]

Bean hopper lock – for locking the bean hopper safely in place
[in the centre of the bean hopper]

Power saving sleep mode – powers down to standby after 5 minutes of being idle

Important Safeguards

Carefully read all instructions before operating this appliance and save for further reference. Do not attempt to use this appliance for any other than the intended use, described in these instructions. Any other use, especially misuse, can cause severe injuries or damage by electric shock, moving parts, or fire.

These instructions are an essential part of the appliance. Do not pass the appliance without this booklet to third parties.

Any operation, repair and technical maintenance of the appliance or any part of it other than described in these instructions may only be performed at an authorised service centre. Please contact your vendor.

General Safety Instructions

• This appliance is for household use only and **NOT** intended for use in moving vehicles. Do not operate or store the appliance in humid or wet areas or outdoors. Any use of accessories, attachments or spare parts that are not recommended by the manufacturer or damaged in any way may result in damage and/or injuries to persons.

• Check the entire appliance regularly for proper operation – especially the power cord (e.g. check for distortion, discolouration, cracks, corroded pins of the power plug). Do not operate the appliance, when the appliance or any part of it is likely to be damaged, to avoid risk of fire, electric shock or any other injuries to persons and/or damage. The appliance is likely to be damaged if the appliance has been subject to inadmissible strain (e.g. overheating, mechanical or electric shock), or if there are any cracks, excessively frayed or melted parts, or distortions, or if the appliance is not working properly. In this case, immediately unplug the appliance and return the entire appliance (including all parts and accessories) to an authorized service centre for examination and repair.

• Operate the appliance on a well accessible, stable, level, dry, and suitable large table or counter.

• Always keep the appliance and the table or counter clean and dry, and wipe off spilled liquids immediately. Do not place any clothes or tissue or other objects under or on the appliance during operation, to avoid risk of fire, electric shock and overheating. Do not place the appliance over a power cord or near the edge of the table or counter, or on wet or inclined surfaces.

• During operation keep the appliance in an appropriate distance of at least 20 cm on each side to the edge of the working space and furniture, walls, boards, curtains. Leave at least 50 cm of free space above the appliance. Exclusively use the appliance for domestic use and for grinding roasted coffee beans. The appliance is not suited for chopping or grinding other foodstuffs. Immediately unplug the appliance, if there is any kind of malfunction or problem (e.g. the motor gets stuck, overheating). Do not operate the appliance continuously for more than 2 minutes. After this period of operation make a break of at least 20 minutes.

• This appliance is **NOT** intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. **Children must always be supervised to ensure that they do not play with the appliance or any parts of the appliance or the packaging.** Always keep

the appliance where it is dry, frost-free, and clean, and where young children cannot reach it. Do not leave the appliance or any part of it unattended, when in reach of young children.

• Do not place the appliance or any part of it on or near hot surfaces (e.g. burner, heater or oven). Do not use any parts of the appliance with any other device or for any other purpose. **Before operation, always ensure that the appliance is assembled completely and correctly according to the instructions in this booklet.** Do not handle the appliance or any part of it with violence.

• Do not insert your fingers or any foreign objects (e.g. clothes, cooking utensils) in the bean hopper or milling works, with the appliance connected to the power supply. Do not use any hard, sharp or edged objects (e.g. knives, forks, cleaning brush) with the appliance.

• It is best to close the bean hopper lid securely before operation. Do not open the bean hopper lid during operation.

• Do not leave the appliance unattended, when it is connected to the power supply. Always switch OFF (with the milling works running: press the START/CANCEL button) then unplug the appliance, before moving, or cleaning the appliance, or assembling or disassembling any parts, or when the appliance is not in use. Always hold the power base at both sides near the bottom for moving or lifting. **Do not hold the appliance at the bean hopper lid, power cord, or bean hopper for moving the appliance.** Do not place any hard and/or heavy objects on the appliance or any part of it.

• Do not use any abrasive cleaners, cleaning pads (e.g. metal scouring pads), or any corrosive chemicals (e.g. bleach) for cleaning. Do not immerse the power base or power cord in water or any other liquid. Do not spill or drip any liquids on the power base or on the power cord to avoid risk of fire and electric shock. **Do not place the appliance or any part of it or power cord in an automatic dishwasher.**

Important Safeguards for Electrical Appliances

The appliance is driven electrically. Place the appliance near a suitable wall power socket to connect the appliance directly to a protected mains power supply with protective conductor (earth/ground) connected properly. Ensure that the voltage rating of your mains power supply corresponds to the voltage requirements of the appliance (230 V, 50 Hz, AC, rated for at least 8 A).

The installation of a residual current operated circuit breaker (r.c.c.b.) with a maximum rated residual operating current of 30 mA in the supplying electrical circuit is strongly recommended. If in doubt, contact your electrician for further information.

In various foreign countries, the specifications for power supplies are subject to incompatible norms. Therefore it is possible that power supplies in foreign countries do not meet the requirements for safe operation of the appliance. Thus, before operating the appliance abroad, ensure that safe operation is possible.

• Do not to use any desk top multi socket outlet, external timer, or remote control systems.
It is best to avoid using extension cords, but if you wish to use one, only use an extension cord rated for a maximum continuous current of at least 8 A with protective conductor (earth/ground) connected properly.

• Always handle power cords with care. Always completely unwind the power cord before use. Do not place the appliance on a power cord. Power cords may never be knotted, twisted, pulled, strained or squeezed. Do not let the plug or power cord hang over the edge of the

table or counter. The power cord may not touch hot surfaces or sharp edges. Ensure that no one will pull the appliance by the power cord. Take care not to entangle in the power cord. Always grasp the plug to disconnect the power cord. Do not touch the appliance or power plug with wet hands when the appliance is connected to the power supply.

• **DO NOT** drip or spill any liquids on the power base or power cord. Do not place the burr sleeve or bean hopper on the power base, when these parts are wet. Otherwise liquid could run into the power base, causing risk of electric shock or fire. Additionally, moistened coffee powder could block the milling works.

Moving Parts

The bean hopper must be assembled and locked properly to operate the appliance. Do not attempt to deactivate this safety interlock. If the appliance does not work, even when handled correctly (see ´chapter Operation`), then unplug the appliance. Send the complete appliance to an authorized service centre for repair.
Do not insert your hands, hair, clothes or any other objects (e.g. cooking utensils) in the bean hopper, with the appliance connected to the power supply. During grinding, single coffee beans could leap out of the bean hopper. This could happen especially with the bean hopper almost empty. Thus, ensure to keep the bean hopper lid firmly closed during operation. Additionally, keeping the bean hopper lid closed will prevent unnecessary loss of flavour and taste.

Technical Specifications

Model:	Art. No. 42639 Design Coffee Grinder Advanced Pro
Power supply:	230-240 V AC, 50 Hz
Power consumption:	165 W
Length of power cord:	approx. 90 cm
Weight:	approx. 2.78 kg
Dimensions:	approx. 14.5 cm x 21.0 cm x 39.0 cm (width x depth x height)
Capacity:	Coffee beans: 450 g (approx. 14 cups) Ground coffee per cylce: 12 cups of coffee or 8 shots espresso
Certification:	CE

Properties of Your New Coffee Grinder

Important: Your new Design Coffee Grinder Advanced Pro is intended for grinding roasted coffee beans, and is driven electrically. The appliance is **NOT** suited for grinding or chopping other food or materials. Additionally, the appliance is **NOT** suited for processing already ground coffee.

Safety Concept

WARNING: For your protection and convenience, your new Coffee Grinder is equipped with various safety features. Do not attempt to damage or by-pass the safety interlocks! Do not attempt to operate the appliance using others than the designated parts (e.g. bean hopper or burr sleeve).
To avoid injuries due to the milling works, for operation the bean hopper must be locked on the grinder via a safety interlock. If the bean hopper is not assembled correctly, the motor of the appliance will not agitate.

Modes of Operation

Using Automatic or Manual Mode

• With **manual mode**, the appliance will operate as long as you press either the START/CANCEL button or the Portafilter button.

• With **automatic mode**, the appliance will provide automatically the correct amount of ground coffee, according to your individual settings for grind size (COARSE to FINE), amount per cup/shot (ADJUST AMOUNT: LESS / MORE), and the number of CUPS (for "normal" coffee) or SHOTS (for espresso).

Tip: Once adjusted to your liking, using automatic mode will spare you all annoying calculations of amounts, when you wish to brew more or less cups of coffee. Simply select the number of cups/shots and let the appliance do the rest. Thus, we recommend, preferring automatic mode. This way, the smart grinding system of your Design Coffee Grinder Advanced Pro can be of use for you to achieve reliable and stable results.

Grinding Directly into Your Grind Container or Coffee Filter

Your Design Coffee Grinder Advanced Pro can fill the freshly ground coffee directly into the desired vessel: Portafilter, grind container or drip filter basket. For this, various accessories are supplied.

• Use the grind container, if you wish to store coffee powder. However, keep in mind that coffee powder will seriously lose flavour and taste, when stored for an elongated period of time. Use up ground coffee as soon as possible.

• Most types of Portafilter or drip filter baskets will fit into the supplied cradles or can be placed directly under the grind outlet. Possibly, you can press the Portafilter button with the used vessel for starting the grinder.

Energy Saving Feature

In general, it is best to avoid leaving any electrical device connected to the power supply needlessly. Thus, always unplug the appliance from mains power outlet, when not in use. The pre-selections you adjusted for grind size (COARSE to FINE) and amount per cup/shot (ADJUST AMOUNT) will remain unchanged.

The appliance will automatically switch off when not used for more than 5 minutes. In this case, the screen and all buttons get dark. To reactivate normal operation, simply press any button of the operating elements.

Tips for Best Results

• Freshly ground coffee is the key to making coffee with more flavour and body.

• Coffee flavour and strength is a personal preference. Vary the type of coffee beans, amount per cup/shot, and grind size to achieve the flavour you prefer.

• If you are using dual wall filters for your espresso machine, we suggest a coarser grind size setting in the ESPRESSO range. For single wall filters, use an extra-fine setting (at the right end of the scale).

• Use freshly roasted coffee beans, preferably with a 'roasted on' date.

• Store coffee beans in a dark, cool and dry place. Vacuum seal, if possible.

• Buy in small batches to reduce the storage time and store no more than one week's supply at any time.

• Once coffee is ground, it quickly loses its flavour and aroma. For the best results grind beans shortly before brewing.

• Do not store beans in the bean hopper for a prolonged period.

• When storing the appliance, empty the bean hopper and thereafter run the milling works empty to remove ground beans left in the milling works.

• If you wish to obtain the maximum freshness of ground coffee, run the milling works for approx. 2 seconds before each use.

• Clean the bean hopper and milling works regularly.

Coffee Preparation Chart

Coffee Type	Plunger	Filter	Percolator	Espresso (dual wall)	Espresso (single wall)
Grind Size	coarse	medium coarse	medium	fine	extra fine
Amount	1 up to 12 cups	1 up to 12 cups	1 up to 12 cups	1 up to 8 shots	1 up to 8 shots

Before First Use

WARNING: DO NOT let young children play with the appliance, or any part of it, or the packaging!

1. Unpack the appliance and all accessories carefully.
2. Check that no parts are damaged or missing. (See: ´Knowing Your Design Coffee Grinder Advanced Pro`)
3. Carefully remove all shipping materials and promotional materials, but **DO NOT** remove the model label. Especially ensure that there are no foreign objects (e.g. packaging material) in the interior of the bean hopper or milling works. Remove the protective coat that sticks to the screen.

WARNING: Always unplug the appliance before cleaning. Do not immerse the power base or power cord in water or other liquids or spill any liquids on the power base or power cord. Do not place the appliance or any part of it or power cord in an automatic dishwasher.

4. Before first use and after a longer period of storage, clean the appliance and its parts. (See: ´Care and Cleaning`)

Operation

WARNING: Always ensure that the appliance and all its parts and accessories are **out of reach of young children**. The appliance is intended for grinding roasted coffee beans. Thus, the milling works and burr sleeve can cause severe injuries when handled improperly.

Only place the appliance on a stable, dry, level, and clean surface. Do not place the appliance on inclined surfaces where it can fall over, to avoid damage. Do not place any clothes or tissue or other foreign objects on or under the appliance during operation, to avoid risk of fire, overheating, or electric shock. Do not block the ventilation slots at the bottom and rear of the power base. During operation, the operating elements (see: ´Knowing Your Design Coffee Grinder Advanced Pro`) must be accessible all the time.

Ensure to keep the appliance in an appropriate distance of at least 20 cm on each side to the edge of the working space and any other objects. During operation leave at least 50 cm of free space above the appliance for unhindered access.

Before assembling the appliance, always ensure that all parts are in proper working order. (See: ´General Safety Instructions`) Do not use any damaged or unsuitable parts to avoid risk of injuries and damage.

Do not use violence when removing the bean hopper. The bean hopper is locked securely for operation. Thus, always release the bean hopper lock, before removing the bean hopper. Exclusively use the appliance for grinding roasted coffee beans. The appliance is not suited for chopping or grinding any other food or materials.

To avoid disadvantageous reduction of quality and flavour of your coffee, you should regularly clean the appliance (See: ´Care and Cleaning`).

Preparing the Appliance for Use

1. Place the appliance on a stable, flat, dry and level surface near a suitable wall power outlet. (See: ´Important Safeguards for Electrical Appliances`)
2. Ensure that the burr sleeve is assembled correctly in the milling works. There is a red arrow on the burr sleeve that must point to the LOCK mark at the brim of the milling works. For further instructions see Reassembling the Appliance.
3. Place the bean hopper over the milling works. See also: ´Reassembling the Appliance`. For this, turn the bean hopper lock to UNLOCK position (turned counter-clockwise). Then place the bean hopper on the milling works and turn it gently until it settles down. Then, turn the bean hopper lock 90° clockwise into LOCK position.

Tip: If the bean hopper has not been locked into position, the message "LOCK BEAN HOPPER" will be displayed on the screen. Additionally, operation of the appliance is disabled for safety.

4. Fill coffee beans into the bean hopper; 450 g at the maximum.

Tip: The bean hopper can be removed while still containing coffee beans. For this turn the bean hopper lock counter-clockwise and lift the bean hopper upwards and out. The locking system closes the bottom outlet of the bean hopper.

5. Place the lid on top of the bean hopper.

6. Plug the power cord into mains power outlet.

Operating your Design Coffee Grinder Advanced Pro

1. Turn the GRIND SIZE dial for selecting your grind size.
   For each coffee style, Espresso, Percolator, Filter and Plunger, the grind size will differ. Within each coffee style there is a range of settings. Experiment with different grind settings to achieve the brew that suits your taste best. (See: ´Customising the Pre-Settings` and ´Tips for Best Results`)

Tip: You will find further information on the grind size required for your coffee machine in the operating instructions of your coffee machine.

2. Select the required amount of grinds by pressing the AMOUNT button.
   Repeatedly press the AMOUNT button until the desired number of cups/shots is displayed. (See ´Coffee Preparation Chart in section Tips for Best Results`) When the maximum number is reached, the display switches back to 1.
   – For Espresso, 8 shots are possible at the maximum.
   – For all other types of preparation, 12 cups are feasible.
   In automatic mode, your Design Coffee Grinder Advanced Pro will automatically adjust the actually prepared amount depending on the preselected grind size.

Tip: You can increase the selected amount even during operation by pressing the AMOUNT button. In automatic mode, the appliance will always provide the amount, currently selected and displayed on the screen.

3. Place a suitable vessel as near as possible under the grind outlet.
   You may use any vessel fitting under the grind outlet. If necessary, hold the vessel with your hand during operation.
   • When using filter bags or Portafilter, you may fill the filter basket or Portafilter directly without any need to transfer the ground coffee from another receptacle.
   • Portafilter possibly fit in one of the supplied cradles. (See: ´Grinding into Portafilter`)
   • If you wish to store some coffee powder for later use, you should use the supplied grinds container. See ´Filling the Grinds Container` for further instructions. However, any other fitting container will do. Do not store ground coffee for a too long period of time in the container, to avoid loss of quality.

4. Start and stop the grinding operation. You can do this in 2 ways.

• **Automatic Mode:** Press and immediately release either the START/CANCEL button or Portafilter button once to activate the automatic mode. This way, grinding will automatically stop when the calculated amount is prepared. However, you can stop the process prematurely by pressing the START/CANCEL button again.

• **Manual Grinding:** Press and hold either the START/CANCEL button or the Portafilter button for as long as you wish to operate the grinder. The grinding will stop as soon as you release the START/CANCEL button or Portafilter button.

Tip: The buttons START/CANCEL und Portafilter execute exactly the same function. You can operate the Portafilter button by pressing the button with the used vessel (e.g. Portafilter).

5. Take out the ground coffee after the milling works come to a standstill.

WARNING: Do not leave the appliance unattended, while it is connected to the power supply. Always unplug the appliance, when it is not in use.

6. If you have finished your work, always unplug the appliance.

Grinding into Portafilter

Portafilters are special filter inserts for semi-automatic and piston-driven espresso machines. The ground coffee is tamped in the filter. Thus, the volume is reduced to approx. one third. Because of this, it is quite normal for the correct amount of ground coffee to appear overfilled in your portafilter.

1. Prepare the appliance as described in Preparing the ´Appliance for Use and Operating your Design Coffee Grinder Advanced Pro`.
2. Choose the cradle size that fits your portafilter: 50 to 54 mm or 58 mm.
3. Slide the cradle into position under grind outlet. If installed correctly, the cradle is secured in place via a magnet.
4. Insert the Portafilter into the cradle.

Tip: You can grind directly into your Portafilter even if it does not fit into the supplied cradles. For this, without any cradle attached, hold the Portafilter with your hand under the grind outlet, while starting the appliance.

5. Start the grinding operation using the START/CANCEL button or Portafilter button. You can use the automatic mode: only shortly press the button and let the appliance operate until the set amount is ground.
   Alternatively control the grinding manually: hold the button pressed until the desired amount is ground. The grinding will stop, as soon as you release the button.

Tip: You can press the Portafilter button with your finger or by pressing the Portafilter on it.

6. After grinding is finished, remove the Portafilter carefully to avoid spilling the coffee powder. If you have used the cradle, simply pull the cradle out.

WARNING: Do not leave the appliance unattended, while it is connected to the power supply. Always unplug the appliance, when it is not in use.

7. If you have finished your work, unplug the appliance.

Grinding into the Grind Container

You can grind into the grind container without the lid. However, we recommend keeping the lid on to prevent coffee grinds from escaping. Additionally, without the lid, the magnet at the rear of the appliance cannot hold the grind container in place.

1. Prepare the appliance as described in Preparing the ´Appliance for Use and Operating your Design Coffee Grinder Advanced Pro`.
2. Open the grey cap on the grind container lid. Do not attempt to completely remove the cap. Simply turn the cap aside and place it in the well in the lid.

3. Slide in the grind container (the opening in the lid facing towards the appliance) directly under the grind outlet until it snaps in place at the magnet in the rear of the appliance.
4. Press the START/CANCEL button to start the grinding process. You can use the automatic mode: only shortly press the button and let the appliance operate until the calculated amount is ground.
   Alternatively control the grinding manually: hold the button pressed until the desired amount is ground. The appliance will stop, as soon as you release the button.
5. After grinding is finished, remove the grind container. Close the grind container with the cap.

WARNING: Do not leave the appliance unattended, while it is connected to the power supply. Always unplug the appliance, when it is not in use.

6. If you have finished your work, unplug the appliance.

Customising the Pre-Settings

You can adapt the appliance to your particular liking for always getting your preferred taste of perfect coffee. For this, the appliance offers features for pre-setting. Just try and see whether the results meet your individual taste. Even after disconnecting the appliance from the power supply, the appliance will keep your pre-settings, until you modify the adjustments by turning the dials GRIND SIZE and/or ADJUST AMOUNT.

Note: These settings will only be effective when using automatic mode.

Adjusting the Grind Amount

Via the ADJUST AMOUNT function, you can modify the preset amount to deliver more or less grinds per cup or shot. Thus, you will get your coffee as strong as you prefer, independently from the number of cups/shots you wish to prepare.

1. Correctly prepare the appliance for operation (see: ´Preparing the Appliance for Use`).
2. Turn the ADJUST AMOUNT button.
   – Turn to the right to increase the amount per cup/shot.
   – Turn to the left to decrease the amount per cup/shot.
   The current selection is displayed via the LESS / MORE scale at the lower left side of the screen. Each bar on the scale depicts a deviation of 5% from the normal setting (0). You can select up to 25 % LESS or MORE than normal setting.

Selecting the Grind Size

Various ways of brewing coffee require different grind sizes to give the best results. In the uppermost line on the screen, the various types are indicated: PLUNGER (plunger coffee machines), FILTER (manual preparation and drip filter coffee machines), PERCOLATOR (coffee machines), ESPRESSO (espresso machines). There is a fine grading within these ranges, which is partly indicated on the scale COARSE to FINE. The current setting is given by the arrow on the scale.

For information on the type of coffee maschine you use and the required settings, see the operating instructions of your coffee maschine.

To set the grind size:

1. Correctly prepare the appliance for operation. (see: ´Preparing the Appliance for Use`)
2. Turn the grind size dial at the right side of the appliance.
   You can turn the grind size dial in several revolutions. Depending on the set range, each grading line on the scale corresponds to various settings of the dial.

Tip: The arrow on the scale (COARSE to FINE) moves over the scale while turning the GRIND SIZE dial, always showing the current setting. In the grind size range for coffee machines (PLUNGER to PERCOLATOR) and manual preparation, the number of cups is indicated as CUPS whereas the grind size range for espresso machines it is indicated as SHOTS.

Solving Problems

If any problems occur during operation, you will find solutions in this section. Further information is given in section ´Tips for Best Results`.

Problem	**Reason**	**The Solution**
Emergency stop		Press the START/CANCEL button to stop the milling works. Then, unplug the power cord from power outlet.
You cannot lock the bean hopper.	Coffee beans are obstructing the bean hopper lock.	Remove bean hopper. Remove coffee beans from the top of the milling works. Re-assemble the bean hopper and try again.
The message “LOCK BEAN HOPPER” is displayed on the screen. There is no reaction to any operating element.	The bean hopper is not installed or not properly locked.	Ensure assembling the appliance correctly according to the instructions in section Preparing the Appliance for Use. Turn the lock of the bean hopper clockwise to lock the bean hopper properly on the grinder.
Appliance does not start after pressing START/ CANCEL button	Appliance is not plugged in!	Plug power cord into power outlet. Check, whether power outlet is live.
	Appliance is overheated.	Remove power plug from power outlet. Leave for 20 minutes to cool down before trying again.
	Bean hopper is not attached correctly. “LOCK BEAN HOPPER” will be displayed on LCD screen.	Lock bean hopper into position.

The milling works start but no ground coffee comes from grind outlet	No coffee beans in bean hopper!	Fill bean hopper with fresh coffee beans.
	Milling works or bean hopper is blocked.	Remove bean hopper and burr sleeve. Inspect bean hopper and milling works for blockage. Remove obstacles. Replace parts and try again.
The coffee is ground irregularly with too large pieces.	The burr sleeve is missing or not locked correctly.	Ensure assembling the appliance correctly according to the instructions in section ´Preparing the Appliance for Use`. Do not forget to insert and correctly lock the burr sleeve.
Motor starts but operates with a loud racket noise	Milling works or bean hopper outlet is blocked with foreign item.	Remove bean hopper, inspect bean hopper, burr sleeve and milling works and remove any foreign object.
	Moistened coffee powder is blocking the milling works.	Clean burr sleeve, milling works and bean hopper (see: ´Care and Cleaning`). Leave all parts dry thoroughly before reassembling. You can use a hair dryer to blow air into the milling works to dry.
Not enough/too much coffee grind	Amount settings requires adjustment.	Press AMOUNT button to change grind amount.
		Use ADJUST AMOUNT dial to fine tune the amount for MORE or LESS.
The Portafilter overfills.	It is normal for the correct amount of coffee to appear overfilled in your portafilter.	Tamper the coffee powder. Untamped coffee can reach three times the volume of tamped coffee.
The GRIND SIZE dial is tight		Run milling works empty briefly by pressing the START/CANCEL button whilst turning the dial.
You cannot assemble the bean hopper or the bean hopper will not stand tight on the grinder.	The bean hopper lock is in wrong position.	Turn the bean hopper lock to the UNLOCK position before assembling the bean hopper. Then try again.
You cannot unlock the bean hopper.	Coffee beans block the bottom of the bean hopper.	Activate the grinder for a short moment to work the beans lose. Then try again.
The appliance is connected to the power supply, but the screen is dark.	The energy saving feature is active.	Simply press a button of the operating elements.

Care and Cleaning

Regular cleaning helps the grinder achieve consistent grinding results which is especially important when grinding for the use with espresso machines. Additionally, you avoid disadvantages to flavour and taste due to any remainder left in the grinder.

WARNING: Always ensure that the appliance and any parts and accessories of it are **out of reach of young children**. Always unplug the appliance, before moving, disassembling, or cleaning the appliance.

The appliance is intended for grinding roasted coffee beans. Therefore, the milling works and the burr sleeve can cause severe injuries when handled improperly. Do not hold your fingers or any foreign objects into the grinder, and do not poke in the grind outlet, while the appliance is connected to the power supply. Always unplug the appliance before moving, disassembling or cleaning the appliance.

CAUTION: Do not use any abrasive cleaners, cleaning pads (e.g. metal scouring pads), or any corrosive chemicals (e.g. bleach) for cleaning the appliance or any parts of it, to avoid damage to the surfaces. Do not use any hard or sharp-edged objects for cleaning. Do not immerse the power base or power cord in water or any other liquid. Do not spill or drip any liquids on or in the power base or power cord to avoid risk of fire and electric shock. **Do not clean the appliance or any part of it in an automatic dishwasher**. Do not use violence!

Do not clean the milling works with damped brushes. Coffee powder will stick together, and therefore clog up and block the milling works, when getting in contact with moisture.

For operation the bean hopper is locked on the power base. Do not use violence, when attempting to remove the bean hopper or release the lock, to avoid damage.

Disassembling the Appliance

1. Unplug the appliance and remove the bean hopper lid.
2. Turn the bean hopper lock counterclockwise to unlock the bean hopper. Then lift the bean hopper up and out.
3. Remove the coffee beans from the bean hopper. Then reassemble the bean hopper and turn the bean hopper lock clockwise to lock the bean hopper in place.
4. Replace the bean hopper lid and insert the plug into the power outlet.
5. Press and hold the START/CANCEL button to run the milling works until it is empty, with no more coffee powder coming out of the grind outlet.
6. Unplug the appliance, remove the bean hopper lid.
7. Unlock and remove the bean hopper.

WARNING: To avoid injuries, always unplug the appliance (screen gets dark), before grasping in the milling works.

8. Remove the burr sleeve. For this, grasp the metal shackle of the burr sleeve, and turn the burr sleeve counter-clockwise until the red arrow on the burr sleeve is pointing to ALIGN. Then lift the burr sleeve up and out.
9. Remove the grind catch tray from the power base. The grind catch tray is held in place via a magnet. You can simply pull it out.

Cleaning the Appliance

1. Wash all removable parts in warm dishwater. These are: grind catch tray, bean hopper and bean hopper lid and, when used, the cradle or grind container and grind container lid.
2. Rinse with clear tap water and dry thoroughly.
3. Use the supplied cleaning brush or any other clean, hard and dry brush to clean the milling works, burr sleeve, and grind outlet.
4. Wipe the exterior of the appliance with a soft damp cloth. Thereafter, polish with a dry cloth.
5. Thereafter leave all parts dry naturally for at least 1 hour, where they are **out of reach of young children**. You may dry the milling works and outlet of the bean hopper using a hair dryer.
6. Reassemble the appliance after cleaning as described below.

Reassembling the Appliance

It is good advice to reassemble the appliance after cleaning. Thus you avoid damage to the parts of the appliance and the parts cannot get lost. Always ensure that the parts of the appliance are completely dry, before reassembling.

Important: Before re-assembling the appliance, ensure that all parts are clean and completely dry. This is crucial especially for the milling works, burr sleeve, and bean hopper. Otherwise, moisture could get into the milling works and coffee powder could stick to the surfaces and block the milling works.

1. Insert the grind catch tray into the base of the appliance. The grind catch tray is secured via a magnet. It is correctly in place, when on a level with the exterior of the power base.
2. Assemble the burr sleeve.
   For this, grasp the burr sleeve at the shackle and insert it in the milling works with the red arrow pointing to ALIGN. Then turn the burr sleeve clockwise until the red arrow points to LOCK. Doing so, you will distinctly feel resistance.

Important: For proper operation, it is crucial to assemble and lock the burr sleeve correctly. Ensure that the red arrow on the brim of the burr sleeve faces to the LOCK designation. The burr sleeve must be tightly fixed in place.

3. Ensure that the bean hopper lock is in UNLOCK position. It is best to turn the bean hopper lock back and forth once for checking its position.
4. Place the bean hopper with the bean hopper lock in UNLOCK position on the milling works. Turn the bean hopper slowly until it settles down on the milling works. Turn the bean hopper lock into the LOCK position. Now, the bean hopper must have a stable and tight stand on the appliance and may not tilt or wobble.
5. Cover the bean hopper with the bean hopper lid.

Tip: It is best to keep the bean hopper lid closed, even when the appliance is not in use, to avoid dust getting into the bean hopper.

Storage

WARNING: Always unplug the appliance when it is not in use. Do not leave the appliance unattended while it is connected to the power supply to avoid risk of electric shock and fire.

Always clean the appliance and all its parts before storing to avoid that any remainder of coffee will age in the grinder and go mouldy or turn rancid (see: ´Care and Cleaning`).

Ensure to store the appliance where it is clean, dry and safe from frost, direct sunlight and inadmissible strain (mechanical or electric shock, heat, moisture) and where it is **out of reach of young children**. Place the appliance on a clean and stable surface, where it cannot fall. Do not place any hard or heavy objects on the appliance or any part of it.

Always handle the power cord with care. Power cords may never be knotted, twisted, pulled, strained, or squeezed.

Do not use any parts or accessories of the appliance for any other purpose than operating the appliance. It is good advice to store the parts and accessories of the appliance with the appliance. For this, completely reassemble the appliance after cleaning (see: ´Care and Cleaning`), thus protecting all parts against damage and loss.

CAUTION: Do not hold the appliance by the bean hopper or power cord for moving the appliance. To move the appliance, always grasp the power base at both sides near the bottom to avoid damage.

1. If you do not wish to use the appliance for a longer period of time, then unplug and clean the appliance. Thereafter, reassemble the appliance (see: ´Care and Cleaning`).
2. Loosely wind the power cord around the cord storage in the bottom of the appliance without squeezing, bending or knotting the power cord.
3. You may place the cradles and the cleaning brush into the bean hopper. If the grind container is empty, it is best to place it under the grind outlet with the cap open. The magnet at the rear of the appliance will hold the grind container in place.
4. Grasp the power base with both hands at its sides, and place it on a suitable surface, where it cannot fall, and is **out of reach of young children**.

Notes for Disposal

Dispose of the appliance and packaging must be effected in accordance with the corresponding local regulations and requirements for electrical appliances and packaging. Please contact your local disposal company.

Information and Service

Please check www.gastroback.de for further information.
For technical support, please contact Gastroback Customer Care Center by phone:
+49 (0)4165/22 25-0 or e-mail: info@gastroback.de.

Warranty

We guarantee that all our products are free of defects at the time of purchase. Any demonstrable manufacturing or material defects will be to the exclusion of any further claim and within warranty limits of the law free of charge repaired or substituted. There is no warranty claim of the purchaser if the damage or defect of the appliance is caused by inappropriate treatment, over loading or installation mistakes. The warranty claim expires if there is any technical interference of a third party without an written agreement.

The purchaser has to present the sales slip in assertion-of-claim and has to bear all charges of costs and risk of the transport.

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